

GP 3743



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Serial Number: 09/802,883

Examiner CIRIC, LJILANA V.

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TECHNOLOGY CENTER R3700

ELECTION

To the Commissioner of Patents and Trademarks:

An Election/Restriction Office Action issued on July 1, 2002. A response is due in one month, August 1, 2002.

Applicant elects the first species, described by the Examiner in the election/restriction requirement, described by the examiner as "the embodiment described on page 6, lines 20-28, and on page 7, lines 1-3," without traverse.

The material described is "A preferred embodiment of the invention is a control that regulates ventilation cooling by 1) measuring outdoor and indoor temperatures, 2) employing statistical equations programmed into the controller to predict outdoor and indoor temperatures from previously measured temperatures, and 3) applying predicted temperatures and user temperature settings to control the operation of the damper and fan motor. Said user temperature settings include minimum and maximum acceptable indoor temperatures, the former being the lowest indoor temperature at which outside air below such temperature will be used for cooling, and the latter being the indoor temperature above which compressor air conditioning will be utilized. To minimize air conditioner

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operation during hot weather and to avoid over-cooling during mild weather, said control adjusts the actual indoor temperature at which ventilation cooling is discontinued based on said predicted temperatures. The controller operates the ventilation system to achieve lower morning indoor temperatures on hotter days and higher morning temperatures on cooler days.”

Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendments (Pats), Assistant Commissioner of Patents, Washington, D.C. 20231 on the date below.



William S. Bernheim

August 1, 2002
Date

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